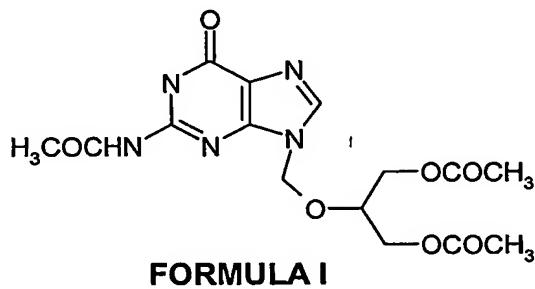


**WE CLAIM:**

1 1. A process for the preparation of N<sup>2</sup>-Acetyl-9- (1,3-diacetoxy-2-  
2 propoxymethyl)guanine of Formula I in pure form, the process comprising:  
3 obtaining a solution of N<sup>2</sup>-Acetyl-9-(1,3-diacetoxy-2-propoxymethyl) guanine in  
4 one or more solvents; and recovering the N<sup>2</sup>-Acetyl-9-(1,3-diacetoxy-2-propoxymethyl)  
5 guanine in pure form by the removal of the solvent.

**FORMULA I**

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1 2. The process of claim 1, wherein the solvent comprises one or more of lower  
2 alkanol, ketone, chlorinated solvent, water, or mixtures thereof.

1 3. The process of claim 2, wherein the lower alkanol comprises one or more of  
2 primary, secondary and tertiary alcohols having from one to six carbon atoms.

1 4. The process of claim 2, wherein the lower alkanol comprises one or more of  
2 methanol, ethanol, denatured spirit, n-propanol, isopropanol, n-butanol, isobutanol, and t-  
3 butanol.

1 5. The process of claim 2, wherein the lower alkanol comprises one or more of  
2 methanol, ethanol, and denatured spirit.

1 6. The process of claim 2, wherein the ketone comprises one or more of acetone, 2-  
2 butanone, and 4-methylpentan-2-one.

1 7. The process of claim 2, wherein the chlorinated solvent comprises one or more of  
2 chloroform, dichloromethane and dichloroethane.

1 8. The process of claim 1, wherein removing the solvent comprises one or more of  
2 distillation, distillation under vacuum, filtration, filtration under vacuum, decantation, and  
3 centrifugation.

1 9. The process of claim 1, further comprising additional drying of the product  
2 obtained.

1 10. The process of claim 1, further comprising cooling the solution and filtering  
2 unreacted solids before removal of the solvent.

1 11. The process of claim 10, further comprising adding additional solvent after  
2 removal of the solvent and cooling.

1 12. The process of claim 11, further comprising the removal of the solvent.

1 13. The process of claim 1, wherein the N<sup>2</sup>-Acetyl-9-(1,3-diacetoxy-2-propoxymethyl)  
2 guanine obtained has a purity of more than 98%.

1 14. The process of claim 13, wherein the N<sup>2</sup>-Acetyl-9-(1,3-diacetoxy-2-  
2 propoxymethyl) guanine obtained has a purity of more than 98.5%.

1 15. The process of claim 14, wherein the N<sup>2</sup>-Acetyl-9-(1,3-diacetoxy-2-  
2 propoxymethyl) guanine obtained has a purity of more than 98.8%.

1 16. The process of claim 1, wherein the N<sup>2</sup>-Acetyl-9-(1,3-diacetoxy-2-propoxymethyl)  
2 guanine obtained has less than 0.5% of monoacetyl and diacetyl guanine impurity.

1 17. The process of claim 1, wherein the N<sup>2</sup>-Acetyl-9-(1,3-diacetoxy-2-propoxymethyl)  
2 guanine obtained has less than 0.15% of monoacetyl and diacetyl guanine impurity.

1 18. N<sup>2</sup>-Acetyl-9- (1,3-diacetoxy-2-propoxymethyl)guanine having a purity of more  
2 than 98%.

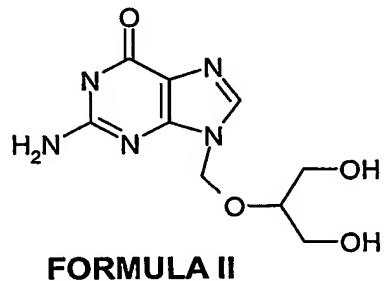
1 19. N<sup>2</sup>-Acetyl-9- (1,3-diacetoxy-2-propoxymethyl)guanine having a purity of more  
2 than 98.5%.

1 20. N<sup>2</sup>-Acetyl-9- (1,3-diacetoxy-2-propoxymethyl)guanine having a purity of more  
2 than 98.8%.

1 21. N<sup>2</sup>-Acetyl-9- (1,3-diacetoxy-2-propoxymethyl)guanine containing less than 0.5%  
2 of monoacetyl and diacetyl guanine impurity.

1 22.  $\text{N}^2$ -Acetyl-9- (1,3-diacetoxy-2-propoxymethyl)guanine having less than 0.15% of  
2 monoacetyl and diacetyl guanine impurity.

1 23. A process for the preparation of ganciclovir of Formula II, the process comprising  
2 hydrolyzing  $\text{N}^2$ -Acetyl-9-(1,3-diacetoxy-2-propoxymethyl) guanine of formula I prepared  
3 by the process of claim 1.



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